



HM Treasury

Forecasts for the UK economy:

a comparison of independent forecasts

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Any queries regarding this publication should be sent to us at: public.enquiries@hm-treasury.gov.uk.

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Forecasts for the UK economy is compiled and coordinated by Florence Wyld. Please direct enquiries on the content of this issue to Florence Wyld (0207 270 6034, florence.wyld@hmtreasury.gsi.gov.uk).

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FORECASTS FOR THE UK ECONOMY

This edition of the comparison contains 21 new forecasts, all of which were received between September 1st and September 14th 2016. The tables below summarise the average and range of independent forecasts for 2016 and 2017 and show the average of this month's new forecasts.

Forecasts for 2016					
	Independent⁺				Average of new* forecasts
	Averages		September		
	September	August	Lowest	Highest	
GDP growth (per cent)	1.7	1.6	1.0	2.3	1.8
Inflation rate (Q4: per cent)					
- CPI	1.3	1.3	0.6	3.0	1.3
- RPI	2.2	2.1	1.5	3.4	2.2
LFS unemployment rate (Q4: %)	5.2	5.3	4.9	5.7	5.2
Claimant unemployment (Q4: mn)	0.77	0.78	0.60	0.84	0.75
Current account (£bn)	-104.0	-104.9	-144.8	-70.0	-105.0
PSNB (2016-17: £bn)	68.9	66.9	55.5	79.0	69.6

Forecasts for 2017					
	Independent⁺				Average of new* forecasts
	Averages		September		
	September	August	Lowest	Highest	
GDP growth (per cent)	0.7	0.7	-1.3	2.5	0.9
Inflation rate (Q4: per cent)					
- CPI	2.5	2.5	1.5	3.8	2.5
- RPI	3.1	3.0	2.3	4.4	3.1
LFS unemployment rate (Q4: %)	5.6	5.6	4.6	6.6	5.5
Claimant unemployment (Q4: mn)	0.84	0.85	0.60	1.00	0.81
Current account (£bn)	-75.5	-81.2	-167.6	-28.7	-80.2
PSNB (2017-18: £bn)	64.0	59.8	38.8	90.0	65.7

+ Independent averages, and the range of forecasts, are based on forecasts made in the last three months (September: 21 institutions, August: 8 institutions and July: 5 institutions).

*Calculated from new forecasts received for the comparison this month.

Note: All the averages given are the mean and exclude non-standard entries except for house-price inflation (see notation)

Table 1 - 2016: Growth in GDP and its components (% change)

Forecasters and dates of forecasts		GDP	Private consumption	Government consumption	Fixed investment	Change in inventories contribution (% of GDP)	Domestic demand	Total exports	Total imports	Net trade contribution (% of GDP)	Output Gap (as % of potential GDP)
City forecasters											
Bank of America - Merrill Lynch	Sep *	1.8	2.9	1.0	0.1	0.1	-	-	-	-0.4	-
Barclays Capital	Aug	1.5	2.8	1.5	-3.2	-0.5	-	-	-	-0.2	-
Capital Economics	Aug	1.5	2.4	1.5	-2.0	-0.4	1.3	3.0	3.0	0.3	-3.0
Citigroup	Sep *	1.7	2.4	1.3	-1.7	-0.2	1.3	1.6	1.2	0.1	-
Commerzbank	Sep *	1.8	3.0	1.0	-0.2	-0.3	1.8	2.1	3.2	-0.4	-0.2
Credit Suisse	Jul	1.0	1.9	1.6	-2.2	0.2	1.6	-0.1	2.4	-0.8	-
Daiwa Capital Markets	Sep *	1.9	2.7	1.1	-0.6	0.3	2.1	2.7	3.3	-0.3	-1.2
Deutsche Bank	Apr	2.3	2.4	1.2	3.0	0.1	3.0	0.6	1.1	-0.6	-
Fathom Consulting	Jul	1.6	2.4	0.9	-0.6	-0.5	1.1	3.2	0.4	0.8	1.1
Goldman Sachs	Sep *	1.5	2.3	1.5	-0.2	-	2.0	1.5	3.1	-	-
HSBC	Sep *	1.5	2.3	1.6	-1.6	-	1.1	6.1	5.2	-	-
ING Financial Markets	Sep *	1.9	2.7	1.1	-0.2	-0.2	2.1	2.8	3.3	-0.2	-
JP Morgan	Sep *	1.9	-	-	-	-	-	-	-	-	-
Morgan Stanley	Sep *	1.9	2.7	0.9	-1.0	0.2	1.8	2.3	2.6	-0.1	-
Nomura	Jul	1.4	1.8	1.6	-1.6	-0.2	1.0	3.5	1.9	0.4	-0.4
Pantheon	Sep *	1.6	2.7	1.0	-0.8	-0.3	1.6	2.3	3.2	-0.4	-
RBS Global Banking & Markets	Sep *	1.7	2.5	1.1	-1.1	-	1.5	2.4	2.4	0.2	-
Santander GBM	Aug	1.5	2.3	1.7	-4.5	0.0	1.2	2.8	1.9	0.2	-0.6
Schroders Investment Management	Jul	1.6	2.4	1.5	-0.5	-0.5	1.6	3.5	3.2	0.0	0.0
Scotiabank	Sep *	1.9	2.8	1.1	0.6	-0.2	2.0	2.2	3.5	-	-0.5
Societe Generale	Sep *	1.8	2.9	0.6	0.5	-0.2	1.9	2.0	3.3	-0.5	0.0
Non-City forecasters											
British Chambers of Commerce	Sep *	1.8	2.9	1.0	-0.6	-	1.8	2.3	3.1	-	-
Beacon Economic Forecasting	Sep *	1.9	3.0	1.2	1.4	0.2	2.0	2.6	3.7	-0.5	-
Cambridge Econometrics	Sep *	1.8	2.9	1.0	-0.6	-	1.8	2.3	3.1	-	-
CBI	Jun	2.0	2.5	0.0	4.0	-0.3	2.0	1.7	2.2	-0.2	-
CEBR	Aug	1.6	2.9	1.3	-3.2	-0.2	1.6	3.3	2.5	0.2	-
Economic Perspectives	Sep *	1.9	2.2	1.0	3.0	-0.5	1.7	1.7	1.5	0.0	-
Experian Economics	Sep *	1.4	2.2	0.7	-0.2	0.4	1.9	0.6	2.7	-0.7	-
EIU	Jul	1.5	0.8	1.5	1.1	-0.4	0.5	3.9	1.3	0.8	-
IHS Global Insight	Sep *	1.9	2.8	0.9	0.0	-	2.1	2.8	3.2	-0.2	-
ITEM Club	Aug	1.9	2.2	1.3	0.0	0.2	1.3	3.2	2.2	0.2	-
Liverpool Macro Research	Sep *	2.3	3.3 c	3.0 m	3.4 k	-	-	-	-	-	-
NIESR	Aug	1.7	2.3	0.8	-1.9	-0.3	1.1	1.9	0.9	0.3	-
Oxford Economics	Sep *	1.8	2.7	1.0	-0.3	-0.3	1.6	2.7	3.1	-0.2	-2.9
PwC	Jun	1.9	2.8	1.6	-	-	2.5	1.6	4.1	-	-
European Commission (mild)	Aug	1.6	-	-	-	-	-	-	-	-	-
OECD	Jun	1.7	2.1	0.2	1.0	0.3	1.6	1.9	2.9	-0.3	-
IMF	Aug	1.7	-	-	-	-	-	-	-	-	-
Average of forecasts made in the last 3 months											
Independent		1.7	2.5	1.2	-0.7	-0.1	1.6	2.5	2.7	-0.1	-0.8
New (marked *)		1.8	2.7	1.1	-0.2	-0.1	1.8	2.4	3.0	-0.3	-1.0
City		1.6	2.5	1.2	-1.1	-0.2	1.6	2.6	2.8	-0.1	-0.5
Range of forecasts made in the last 3 months											
Highest		2.3	3.0	1.7	3.0	0.4	2.1	6.1	5.2	0.8	1.1
Lowest		1.0	0.8	0.6	-4.5	-0.5	0.5	-0.1	0.4	-0.8	-3.0
Median		1.7	2.6	1.1	-0.6	-0.2	1.6	2.5	3.1	-0.1	-0.4
OBR	Mar	2.0	2.4	0.2	2.9	0.2	2.2	2.5	3.5	-0.4	-0.2

Table 2 - 2016: Growth in prices and monetary indicators (% change)

Forecasters and dates of forecasts		CPI (Q4)	RPI (Q4)	RPIX (Q4)	Average earnings	Sterling index (Q4) (Jan 2005=100)	Official Bank rate (Q4, %)	Oil price (Brent, \$/bbl)	M4 xQFC Growth	House price inflation (Q4)	
City Forecasters											
Bank of America - Merrill Lynch	Sep	*	2.0	2.9	-	-	0.3	-	-	-	
Barclays Capital	Aug		0.8	1.5	-	-	0.0	44.0	-	-	
Capital Economics	Aug		0.9	1.5	3.7	2.5	81.1	0.3	45.0	2.8 y	
Citigroup	Sep	*	1.4	2.4	-	2.1	0.2	50.0	-	-	
Commerzbank	Sep	*	1.5	2.5	2.8	2.3	74.5	0.1	43.7	4.6 y	
Credit Suisse	Jul		0.7	1.8	1.9	-	0.1	-	-	-	
Daiwa Capital Markets	Sep	*	1.2	-	-	-	78.0	0.1	-	3.0 z	
Deutsche Bank	Apr		1.4	2.4	-	2.4	0.8	-	-	-	
Fathom Consulting	Jul		1.5	2.4	2.4	1.4	82.1	0.3	-	6.8 z	
Goldman Sachs	Sep	*	1.0	1.9	-	2.0	0.3	-	-	-	
HSBC	Sep	*	1.2	2.5	-	1.6	0.1	-	-	-	
ING Financial Markets	Sep	*	1.5	-	-	2.5	0.1	40.0	-	0.0	
JP Morgan	Sep	*	1.3	-	-	-	-	-	-	-	
Morgan Stanley	Sep	*	1.1	1.9	-	2.0	0.1	-	-	2.0	
Nomura	Jul		1.1	1.9	2.1	1.7	0.0	-	-	0.4	
Pantheon	Sep	*	1.1	2.3	2.5	2.3	79.7	0.1	-	5.0 z	
RBS Global Banking & Markets	Sep	*	1.2	2.3	2.6	2.1	78.5	0.1	48.0	-	
Santander GBM	Aug		1.5	2.2	2.4	2.5	0.1	45.0	-	-	
Schroders Investment Management	Jul		2.4	3.4	3.5	2.1	0.3	-	-	8.2 x	
Scotiabank	Sep	*	0.6	1.7	1.7	2.3	0.3	-	-	5.0	
Societe Generale	Sep	*	1.2	2.2	-	2.3	0.1	-	-	-	
Non-City forecasters											
British Chambers of Commerce	Sep	*	1.0	-	-	1.9	0.4	-	-	-	
Beacon Economic Forecasting	Sep	*	0.7	2.2	2.3	2.4	77.4	0.3	43.0	6.0 8.6 z	
Cambridge Econometrics	Sep	*	0.6 h	-	-	1.9	0.4 h	-	-	-	
CBI	Jun		1.5	2.4	2.3	3.0	86.1	0.5	40.7	-	
CEBR	Aug		1.7	2.5	2.5	2.5	80.3	0.0	-	3.0 z	
Economic Perspectives	Sep	*	1.4	2.3	1.4	2.8	79.0	0.1	45.0	7.0 2.0	
Experian Economics	Sep	*	1.3	2.2	2.5	2.4	99.3	0.3	38.3	- 0.4	
EIU	Jul		0.8	-	-	1.8	0.3	40.3	-0.4 ad	-	
IHS Global Insight	Sep	*	1.2	2.1	2.2	2.4	0.1	43.2	-	2.4 x	
ITEM Club	Aug		3.0	3.1	3.6	2.6	77.5	0.0	45.0	2.2 1.0	
Liverpool Macro Research	Sep	*	1.8	-	2.5	2.9	77.6	0.3	-	-	
NIESR	Aug		0.8	1.9	1.7	2.2 j	108.0 k	0.1	42.2 n	- 5.5 h z	
Oxford Economics	Sep	*	1.4	2.2	2.5	2.3	79.3	0.2	43.6	- 4.4	
PwC	Jun		0.6 h	-	-	-	-	-	-	-	
European Commission (mild)	Aug		-	-	-	-	-	-	-	-	
OECD	Jun		1.2 h	-	-	-	0.6 h	-	-	-	
IMF	Aug		-	-	-	-	-	-	-	-	
Average of forecasts made in the last 3 months											
Independent			1.3	2.2	2.5	2.2	80.3	0.1	43.9	5.1 3.5	
New (marked *)			1.3	2.2	2.3	2.3	80.4	0.2	43.9	6.5 3.4	
City			1.3	2.2	2.6	2.1	79.0	0.1	45.1	- 3.8	
Range of forecasts made in the last 3 months											
Highest			3.0	3.4	3.7	2.9	99.3	0.4	50.0	7.0 8.6	
Lowest			0.6	1.5	1.4	1.4	74.5	0.0	38.3	2.2 0.0	
Median			1.2	2.2	2.5	2.3	79.0	0.1	43.9	2.2 3.0	
OBR	Mar		1.0	1.9	2.3	2.6	86.2	0.4	35.5	-	4.8

Table 3 - 2016: Growth in other selected variables (% change)

Forecasters and dates of forecasts		Real household disposable income	Employment growth	LFS Unemployment rate (Q4)	Claimant unemployment (Q4, millions)	Manufacturing output	World trade in goods and services	Current account (£bn)	Size of APF purchases (£bn)	PSNB (£bn 2016-17)	
City Forecasters											
Bank of America - Merrill Lynch	Sep	*	-	-	5.2	-	-	-	-	-	
Barclays Capital	Aug	-	1.0	5.4	-	-	-	-120.9	-	-3.5 a	
Capital Economics	Aug	3.2	1.0	5.2	0.80	0.1	3.0	-115.0	450.0	65.0	
Citigroup	Sep	*	-	1.5	5.1	-	0.0	-114.0	435.0	af 76.1	
Commerzbank	Sep	*	3.5	1.3	5.1	0.78	0.1	-121.7	-	63.0	
Credit Suisse	Jul	-	-	-	-	-	-	-	450.0	55.5	
Daiwa Capital Markets	Sep	*	-	-	5.0	-	-	-	429.0	-	
Deutsche Bank	Apr	-	-	-	-	-	-	-	375.0	-	
Fathom Consulting	Jul	-	0.9	5.2	0.78	-	-	-	460.0	-	
Goldman Sachs	Sep	*	-	1.0	5.6	-	-	-	-	-	
HSBC	Sep	*	-	-	5.3	-	-0.6	-	-	3.2 a	
ING Financial Markets	Sep	*	1.2	0.6	5.2	0.80	-0.3	-90.0	435.0	af 75.0	
JP Morgan	Sep	*	-	-	-	-	-	-	-	-	
Morgan Stanley	Sep	*	1.6	1.3	5.4	-	0.8	-83.8	-	63.4	
Nomura	Jul	-	1.0	5.3	-	-0.5	-	-94.5	-	-	
Pantheon	Sep	*	2.0	1.3	5.2	-	-	-80.0	435.0	75.0	
RBS Global Banking & Markets	Sep	*	1.6	1.0	5.1	0.80	0.0	-104.0	375.0	79.0	
Santander GBM	Aug	-	-	0.7	5.7	0.84	-	-94.3	445.0	72.0	
Schroders Investment Management	Jul	-	-	0.8	5.0	0.77	0.8	-97.0	375.0	68.0	
Scotiabank	Sep	*	-	1.6	4.9	0.76	0.7	-111.0	435.0	60.0	
Societe Generale	Sep	*	2.7	1.3	5.4	-	-	-110.8	445.0	70.5	
Non-City forecasters											
British Chambers of Commerce	Sep	*	-	-	5.0	-	1.2	-107.2	-	-	
Beacon Economic Forecasting	Sep	*	3.1	1.2	4.9	0.75	1.1	-128.0	435.0	af 63.7	
Cambridge Econometrics	Sep	*	-	1.4	5.0 h	-	1.2	-107.2	-	-	
CBI	Jun	-	2.2	1.0	5.1	0.80	-0.2	-85.9	-	63.3	
CEBR	Aug	-	4.5	1.1	5.3	0.83	1.1	-81.0	435.0	75.4	
Economic Perspectives	Sep	*	1.2	0.5	5.0	0.60	1.0	-70.0	375.0	af 65.0	
Experian Economics	Sep	*	2.1	0.8	5.5	0.74	-1.1	-144.8	-	77.2	
EIU	Jul	-	-	0.6	5.1 k	-	2.9	-97.6	425.0	-74.5 h	
IHS Global Insight	Sep	*	3.1	1.3	5.2	0.77	0.0	-110.5	435.0	af 72.0	
ITEM Club	Aug	-	2.4	0.7	5.1	0.78	0.2	-106.0	-	68.2	
Liverpool Macro Research	Sep	*	-	-	-	0.70	-	-89.0	-	69.0	
NIESR	Aug	-	4.0	1.3	5.2	1.7 p	-	-114.5	-	70.9 ae	
Oxford Economics	Sep	*	2.8	1.0	5.1	0.80	0.5	-108.2	427.8	65.7	
PwC	Jun	-	-	-	-	-	-	-	-	-	
European Commission (mild)	Aug	-	-	-	-	-	-	-	-	-	
OECD	Jun	-	2.3	1.2	5.1	-	-	-	-	-3.8 a	
IMF	Aug	-	-	-	-	-	-	-	-	-	
Average of forecasts made in the last 3 months											
Independent			2.6	1.1	5.2	0.8	0.3	3.3	-104.0	429.8	68.9
New (marked *)			2.3	1.1	5.2	0.8	0.3	3.2	-105.0	424.5	69.6
City			2.3	1.1	5.2	0.8	0.1	3.2	-102.8	429.9	68.5
Range of forecasts made in the last 3 months											
Highest			4.5	1.6	5.7	0.8	1.2	5.1	-70.0	460.0	79.0
Lowest			1.2	0.5	4.9	0.6	-1.1	2.1	-144.8	375.0	55.5
Median			2.7	1.0	5.2	0.8	0.2	3.3	-107.2	435.0	68.6
OBR	Mar		1.8	1.2	4.9	0.74	-	3.0	-80.3	-	55.5

Table 4 - 2017: Growth in GDP and its components (% change)

Forecasters and dates of forecasts		GDP	Private consumption	Government consumption	Fixed investment	Change in inventories contribution (% of GDP)	Domestic demand	Total exports	Total imports	Net trade contribution (% of GDP)	Output Gap (as % of potential GDP)	
City Forecasters												
Bank of America - Merrill Lynch	Sep	*	0.7	1.9	0.5	-2.9	-0.4	-	-	-	0.2	-
Barclays Capital	Aug		-0.5	0.7	1.7	-7.6	-0.4	-	-	-	0.3	-
Capital Economics	Aug		1.5	1.5	0.5	-1.5	-0.1	0.7	6.0	3.0	0.8	-3.5
Citigroup	Sep	*	1.0	0.4	1.5	-2.4	0.0	0.2	1.0	-1.5	0.8	-
Commerzbank	Sep	*	0.8	2.0	0.7	-3.2	0.0	0.9	2.5	2.6	-0.1	-1.5
Credit Suisse	Jul		-1.0	-0.5	1.0	-4.6	-0.4	-1.2	-0.8	-1.5	0.3	-
Daiwa Capital Markets	Sep	*	1.0	1.2	1.9	-3.8	0.0	0.6	3.7	2.3	0.3	-1.4
Deutsche Bank	Apr		2.3	2.4	0.0	6.0	-0.2	2.4	0.5	0.8	-0.2	-
Fathom Consulting	Jul		0.6	0.0	1.3	-1.4	-0.1	0.0	0.0	-2.8	0.9	0.1
Goldman Sachs	Sep	*	0.2	1.2	1.2	-2.7	-	0.4	1.7	2.0	-	-
HSBC	Sep	*	0.7	0.8	2.2	-7.2	-	-0.5	2.3	-1.3	-	-
ING Financial Markets	Sep	*	0.3	1.0	1.3	-5.7	0.1	0.0	6.1	4.8	0.2	-
JP Morgan	Sep	*	0.9	-	-	-	-	-	-	-	-	-
Morgan Stanley	Sep	*	0.6	0.5	0.9	-2.2	-0.1	0.2	3.6	1.7	0.5	-
Nomura	Jul		-1.3	-3.0	1.0	-8.9	-0.3	-3.5	3.9	-3.2	2.2	-0.3
Pantheon	Sep	*	0.5	1.0	0.7	-1.5	-0.2	0.4	3.0	2.5	0.1	-
RBS Global Banking & Markets	Sep	*	0.6	1.2	0.4	-4.4	-	0.2	2.4	1.1	0.4	-
Santander GBM	Aug		0.7	1.2	1.4	-4.5	0.1	0.4	2.4	0.6	0.5	-1.1
Schroders Investment Management	Jul		0.8	1.4	1.0	-3.0	-0.1	0.5	4.1	2.0	-0.2	-1.1
Scotiabank	Sep	*	0.8	2.1	1.1	-2.0	0.1	1.2	1.6	2.5	-	-1.5
Societe Generale	Sep	*	0.8	1.9	-0.8	-0.9	-0.2	0.5	2.8	1.8	0.2	-0.7
Non-City forecasters												
British Chambers of Commerce	Sep	*	1.0	0.6	0.9	-3.6	-	-0.1	3.0	-0.6	-	-
Beacon Economic Forecasting	Sep	*	2.4	3.3	1.8	4.1	0.0	2.8	5.7	6.5	-0.5	-
Cambridge Econometrics	Sep	*	1.0	0.6	0.9	-3.6	-	-0.1	3.0	-0.6	-	-
CBI	Jun		2.0	1.5	0.6	5.2	0.0	2.0	3.6	3.2	0.0	-
CEBR	Aug		0.4	1.1	0.7	-7.4	0.1	-0.3	1.9	-0.5	0.8	-
Economic Perspectives	Sep	*	1.0	0.9	-1.0	3.3	0.0	0.5	1.1	-1.1	0.7	-
Experian Economics	Sep	*	0.4	0.4	-1.1	-3.6	-	-0.5	1.4	-1.6	1.0	-
EIU	Jul		-1.0	-3.0	1.5	-8.4	0.0	-2.9	3.5	-3.1	2.1	-
IHS Global Insight	Sep	*	0.7	1.4	0.8	-3.2	-	0.1	4.2	2.0	0.6	-
ITEM Club	Aug		0.4	-0.6	0.9	-2.1	0.3	-0.7	3.4	-0.3	1.1	-
Liverpool Macro Research	Sep	*	2.5	2.8 c	4.1 m	3.6 k	-	-	-	-	-	-
NIESR	Aug		1.0	-0.1	0.6	-3.3	-0.3	-0.8	3.7	-2.1	1.8	-
Oxford Economics	Sep	*	1.1	1.2	0.6	-0.9	0.0	0.7	3.0	1.4	0.4	-2.7
PwC	Jun		2.3	2.8	1.1	-	-	2.6	4.7	5.3	-	-
European Commission (mild)	Aug		1.1	-	-	-	-	-	-	-	-	-
OECD	Jun		2.0	1.6	0.6	5.6	0.0	2.1	2.3	2.6	-0.1	-
IMF	Aug		1.3	-	-	-	-	-	-	-	-	-
Average of forecasts made in the last 3 months												
Independent			0.7	0.7	0.9	-3.3	-0.1	0.0	2.9	0.6	0.6	-1.4
New (marked *)			0.9	1.2	0.8	-2.4	-0.1	0.4	2.9	1.4	0.3	-1.6
City			0.5	0.9	1.0	-3.7	-0.1	0.1	2.7	1.0	0.5	-1.2
Range of forecasts made in the last 3 months												
Highest			2.5	3.3	2.2	4.1	0.3	2.8	6.1	6.5	2.2	0.1
Lowest			-1.3	-3.0	-1.1	-8.9	-0.4	-3.5	-0.8	-3.2	-0.5	-3.5
Median			0.8	1.0	0.9	-3.2	0.0	0.2	3.0	0.8	0.5	-1.3
OBR	Mar		2.2	2.2	0.6	4.5	0.0	2.3	3.3	3.3	-0.1	0.0

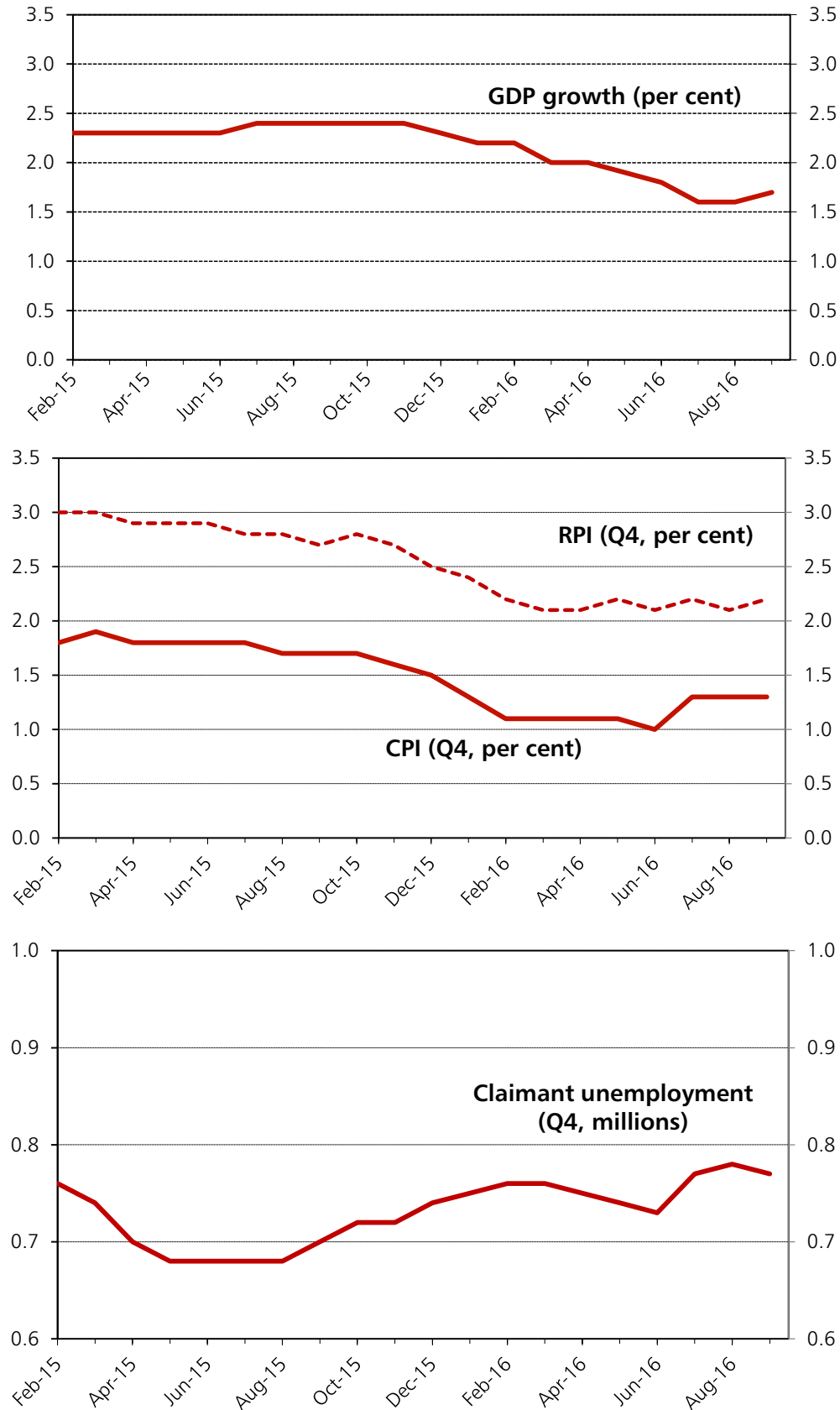
Table 5 - 2017: Growth in prices and monetary indicators (% change)

Forecasters and dates of forecasts		CPI (Q4)	RPI (Q4)	RPIX (Q4)	Average earnings	Sterling index (Q4) (Jan 2005=100)	Official Bank rate (Q4, %)	Oil price (Brent, \$/bbl)	M4 %QFC Growth	House price inflation (Q4)
City Forecasters										
Bank of America - Merrill Lynch	Sep	*	2.9	3.6	-	-	0.1	-	-	-
Barclays Capital	Aug		2.1	2.7	-	-	0.0	57.0	-	-
Capital Economics	Aug		2.7	3.2	3.0	2.5	77.2	0.3	55.0	1.7 y
Citigroup	Sep	*	2.9	3.4	-	1.4	0.1	65.0	-	-
Commerzbank	Sep	*	2.1	2.7	2.7	2.2	80.2	0.1	55.8	-0.9 y
Credit Suisse	Jul		2.1	3.2	3.1	-	0.1	-	-	-
Daiwa Capital Markets	Sep	*	2.5	-	-	-	74.0	0.1	-	2.5 z
Deutsche Bank	Apr		2.0	3.0	-	3.2	-	1.3	-	-
Fathom Consulting	Jul		2.9	2.9	3.0	1.0	77.2	0.0	-	0.5 z
Goldman Sachs	Sep	*	1.5	2.5	-	3.1	-	0.3	-	-
HSBC	Sep	*	3.8	4.4	-	1.3	-	0.1	-	-
ING Financial Markets	Sep	*	3.1	-	-	2.5	-	0.1	45.0	-5.0
JP Morgan	Sep	*	2.7	-	-	-	-	-	-	-
Morgan Stanley	Sep	*	2.6	3.1	-	2.0	-	0.1	-	4.0
Nomura	Jul		2.1	2.3	2.4	1.2	-	0.0	-	-8.7
Pantheon	Sep	*	3.0	3.7	3.9	2.5	87.5	0.1	-	-7 1.0 z
RBS Global Banking & Markets	Sep	*	2.5	3.4	3.6	2.5	79.0	0.1	52.0	-
Santander GBM	Aug		2.8	3.2	3.4	2.0	-	0.1	45.0	-
Schroders Investment Management	Jul		1.6	2.6	2.7	2.9	-	0.3	-	-6 3.5 x
Scotiabank	Sep	*	1.8	2.4	2.4	2.5	-	0.3	-	1.0
Societe Generale	Sep	*	2.9	3.1	-	2.1	-	0.1	-	-
Non-City forecasters										
British Chambers of Commerce	Sep	*	1.8	-	-	1.7	-	0.1	-	-
Beacon Economic Forecasting	Sep	*	2.2	2.5	2.7	3.1	79.0	0.3	46.5	6.8 8.2 z
Cambridge Econometrics	Sep	*	1.6 h	-	-	1.7	-	0.1 h	-	-
CBI	Jun		2.0	2.9	2.6	2.7	91.1	0.8	45.9	-
CEBR	Aug		2.2	3.1	3.0	2.2	81.1	0.3	-	-3.6 z
Economic Perspectives	Sep	*	2.8	3.3	3.3	3.5	80.0	0.5	55.0	8.0 -3.0
Experian Economics	Sep	*	2.4	3.4	3.1	2.2	101.2	0.3	48.5	-
EIU	Jul		2.8	-	-	-1.0	-	0.3	52.5	-2.1 ad
IHS Global Insight	Sep	*	2.9	3.4	3.4	2.3	-	0.1	51.9	-
ITEM Club	Aug		2.0	2.5	2.8	3.4	77.3	0.0	52.0	1.2 -3.8
Liverpool Macro Research	Sep	*	2.1	-	2.8	3.9	76.7	1.5	-	-
NIESR	Aug		3.1	3.7	3.5	2.2 j	103.8 k	0.1	50.4 n	-
Oxford Economics	Sep	*	1.8	2.4	2.4	2.8	81.4	0.1	50.0	-
PwC	Jun		1.6 h	-	-	-	-	-	-	-
European Commission (mild)	Aug		-	-	-	-	-	-	-	-
OECD	Jun		1.7 h	-	-	-	-	1.2 h	-	-
IMF	Aug		-	-	-	-	-	-	-	-
Average of forecasts made in the last 3 months										
Independent			2.5	3.1	3.0	2.2	80.9	0.2	52.2	5.3 0.1
New (marked *)			2.5	3.1	3.0	2.4	82.1	0.2	52.2	7.4 0.4
City			2.5	3.1	3.0	2.1	79.2	0.1	53.5	- 0.0
Range of forecasts made in the last 3 months										
Highest			3.8	4.4	3.9	3.9	101.2	1.5	65.0	8.0 8.2
Lowest			1.5	2.3	2.4	-1.0	74.0	0.0	45.0	1.2 -8.7
Median			2.5	3.1	3.0	2.3	79.0	0.1	52.0	1.2 1.0
OBR	Mar		1.7	2.6	2.6	3.6	85.7	0.4	41.9	- 4.5

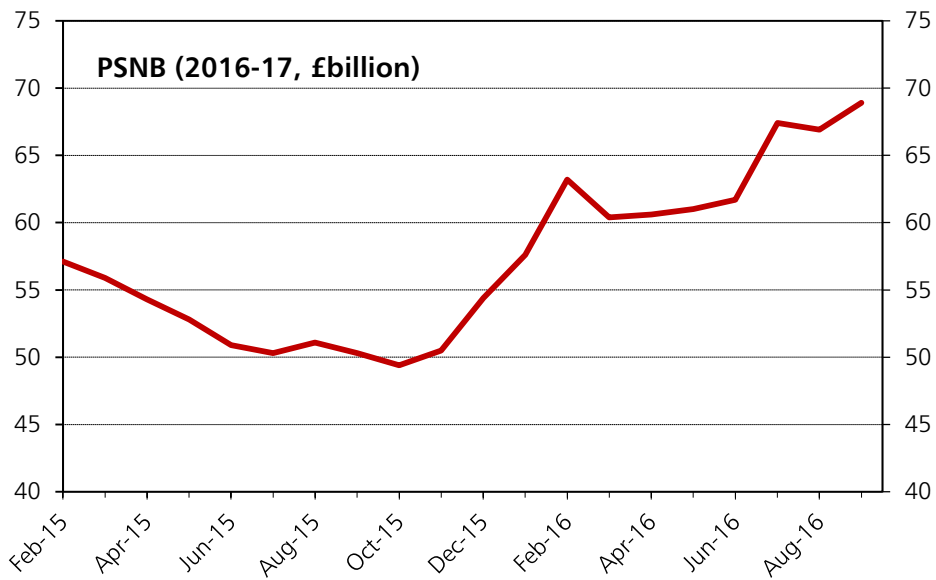
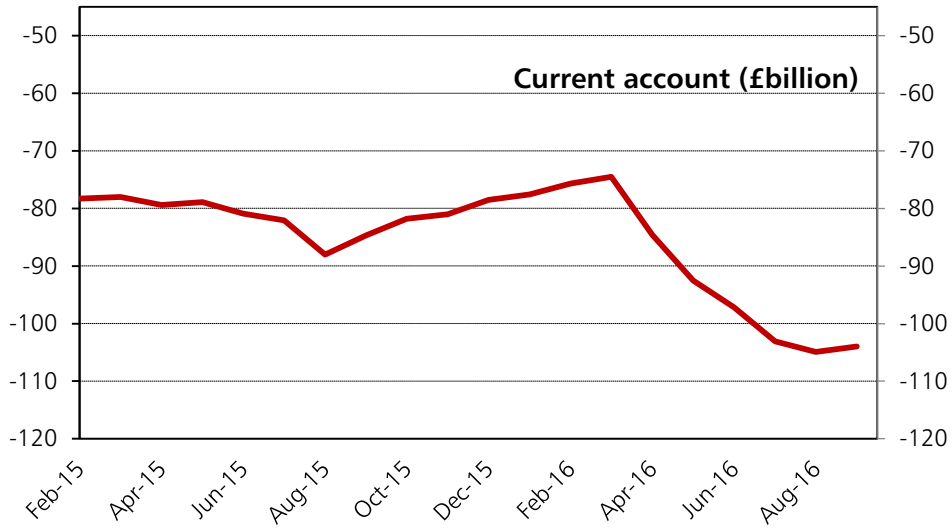
Table 6 - 2017: Growth in other selected variables (% change)

Forecasters and dates of forecasts		Real household disposable income	Employment growth	LFS Unemployment rate (Q4)	Claimant unemployment (Q4, millions)	Manufacturing output	World trade in goods and services	Current account (£bn)	Size of APF purchases (£bn)	PSNB (£bn 2017-18)		
City Forecasters												
Bank of America - Merrill Lynch	Sep	*	-	-	5.7	-	-	-	-	-		
Barclays Capital	Aug		-0.2	6.0	-	-	-	-85.7	-	-2.9 a		
Capital Economics	Aug		-0.1	0.0	5.6	0.80	1.6	3.0	-85.0	450.0	55.0	
Citigroup	Sep	*	-	0.7	5.0	-	-1.1	-	-76.5	435.0	af	71.3
Commerzbank	Sep	*	0.9	-0.1	5.4	0.85	-0.5	4.1	-99.3	-	-	64.0
Credit Suisse	Jul		-	-	-	-	-	-	-	450.0	-	38.8
Daiwa Capital Markets	Sep	*	-	-	5.4	-	-	-	-	443.0	-	-
Deutsche Bank	Apr		-	-	-	-	-	-	-	375.0	-	-
Fathom Consulting	Jul		-	-0.2	5.5	0.83	-	-	-	460.0	-	-
Goldman Sachs	Sep	*	-	-0.4	6.6	-	-	-	-	-	-	-
HSBC	Sep	*	-	-	5.9	-	-2.8	-	-	-	-	2.8 a
ING Financial Markets	Sep	*	-0.5	-0.3	5.7	1.00	0.2	-	-65.0	500.0	af	85.0
JP Morgan	Sep	*	-	-	-	-	-	-	-	-	-	-
Morgan Stanley	Sep	*	0.8	-0.2	5.9	-	1.2	-	-74.1	-	-	64.2
Nomura	Jul		-	-0.5	6.5	-	-2.7	-	-28.7	-	-	-
Pantheon	Sep	*	0.0	0.0	6.0	-	-	-	-40.0	435.0	-	90.0
RBS Global Banking & Markets	Sep	*	0.6	-0.4	5.6	0.90	-0.8	2.6	-75.0	525.0	-	78.0
Santander GBM	Aug		-	-0.2	6.0	0.90	-	-	-68.1	505.0	-	68.0
Schroders Investment Management	Jul		-	-0.6	5.2	0.86	-0.2	-	-85.0	375.0	-	70.0
Scotiabank	Sep	*	-	1.0	4.7	0.75	0.7	-	-80.0	435.0	-	55.0
Societe Generale	Sep	*	0.1	0.1	6.0	-	-	-	-96.5	510.0	-	79.4
Non-City forecasters												
British Chambers of Commerce	Sep	*	-	-	5.3	-	0.8	-	-58.2	-	-	-
Beacon Economic Forecasting	Sep	*	1.9	0.9	4.6	0.64	2.9	7.6	-115.8	435.0	af	46.3
Cambridge Econometrics	Sep	*	-	0.3	5.3	h	0.8	-	-58.2	-	-	-
CBI	Jun		0.5	-0.8	5.2	0.80	1.0	-	-69.0	-	-	54.8
CEBR	Aug		2.1	0.4	5.5	0.86	1.0	5.8	-69.7	450.0	-	67.2
Economic Perspectives	Sep	*	0.5	0.3	5.0	0.60	1.2	4.0	-55.0	435.0	af	50.0
Experian Economics	Sep	*	0.1	-0.2	6.0	0.89	-0.3	-	-167.6	-	-	58.7
EIU	Jul		-	-0.2	5.5	k	-	3.6	-62.1	475.0	-	-102.4 h
IHS Global Insight	Sep	*	0.5	-0.3	5.7	0.90	-0.2	-	-75.6	475.0	af	67.0
ITEM Club	Aug		-0.5	-0.2	6.0	0.99	0.0	4.0	-58.0	-	-	61.1
Liverpool Macro Research	Sep	*	-	-	-	0.70	-	-	-77.7	-	-	54.7
NIESR	Aug		0.8	0.2	5.7	1.9	p	4.6	-62.4	-	-	65.3 ae
Oxford Economics	Sep	*	0.1	-0.5	5.4	0.89	-0.4	3.0	-68.8	444.4	-	56.3
PwC	Jun		-	-	-	-	-	-	-	-	-	-
European Commission (mild)	Aug		-	-	-	-	-	-	-	-	-	-
OECD	Jun		2.3	0.6	5.2	-	-	-	-	-	-	-2.7 a
IMF	Aug		-	-	-	-	-	-	-	-	-	-
Average of forecasts made in the last 3 months												
Independent			0.5	0.0	5.6	0.8	0.1	4.2	-75.5	458.3	-	64.0
New (marked *)			0.5	0.1	5.5	0.8	0.1	4.3	-80.2	465.4	-	65.7
City			0.3	-0.1	5.7	0.9	-0.4	3.2	-73.8	458.8	-	68.2
Range of forecasts made in the last 3 months												
Highest			2.1	1.0	6.6	1.0	2.9	7.6	-28.7	525.0	-	90.0
Lowest			-0.5	-0.6	4.6	0.6	-2.8	2.6	-167.6	375.0	-	38.8
Median			0.5	-0.2	5.7	0.9	0.0	4.0	-74.1	450.0	-	64.1
OBR	Mar		1.9	0.6	5.1	0.82	-	3.6	-75.1	-	-	38.8

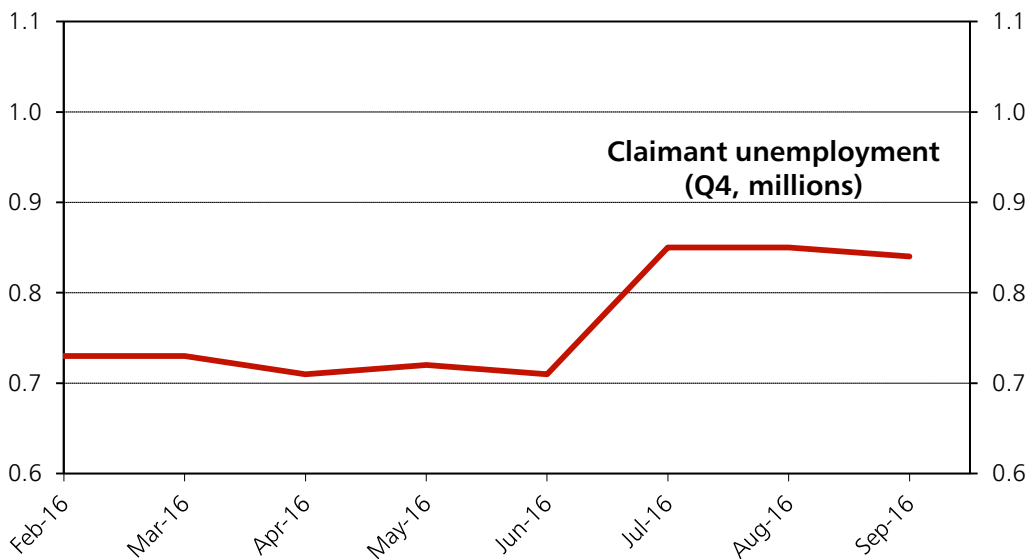
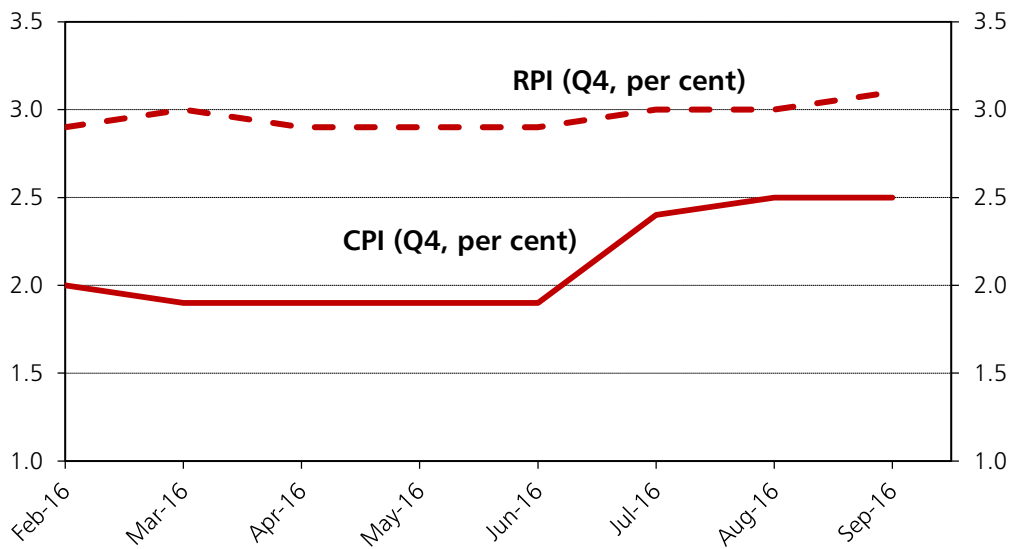
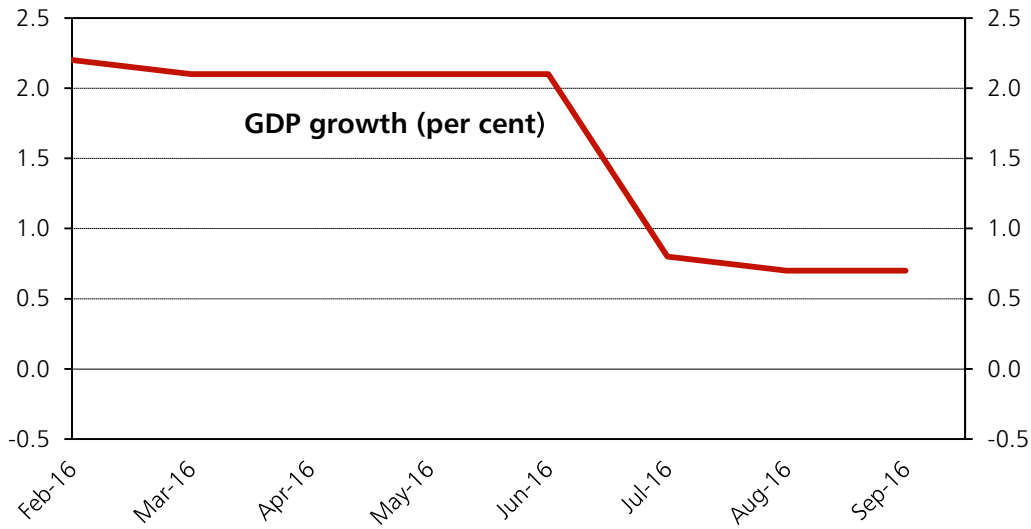
Average of independent forecasts for 2016; GDP growth, CPI and RPI inflation and claimant unemployment



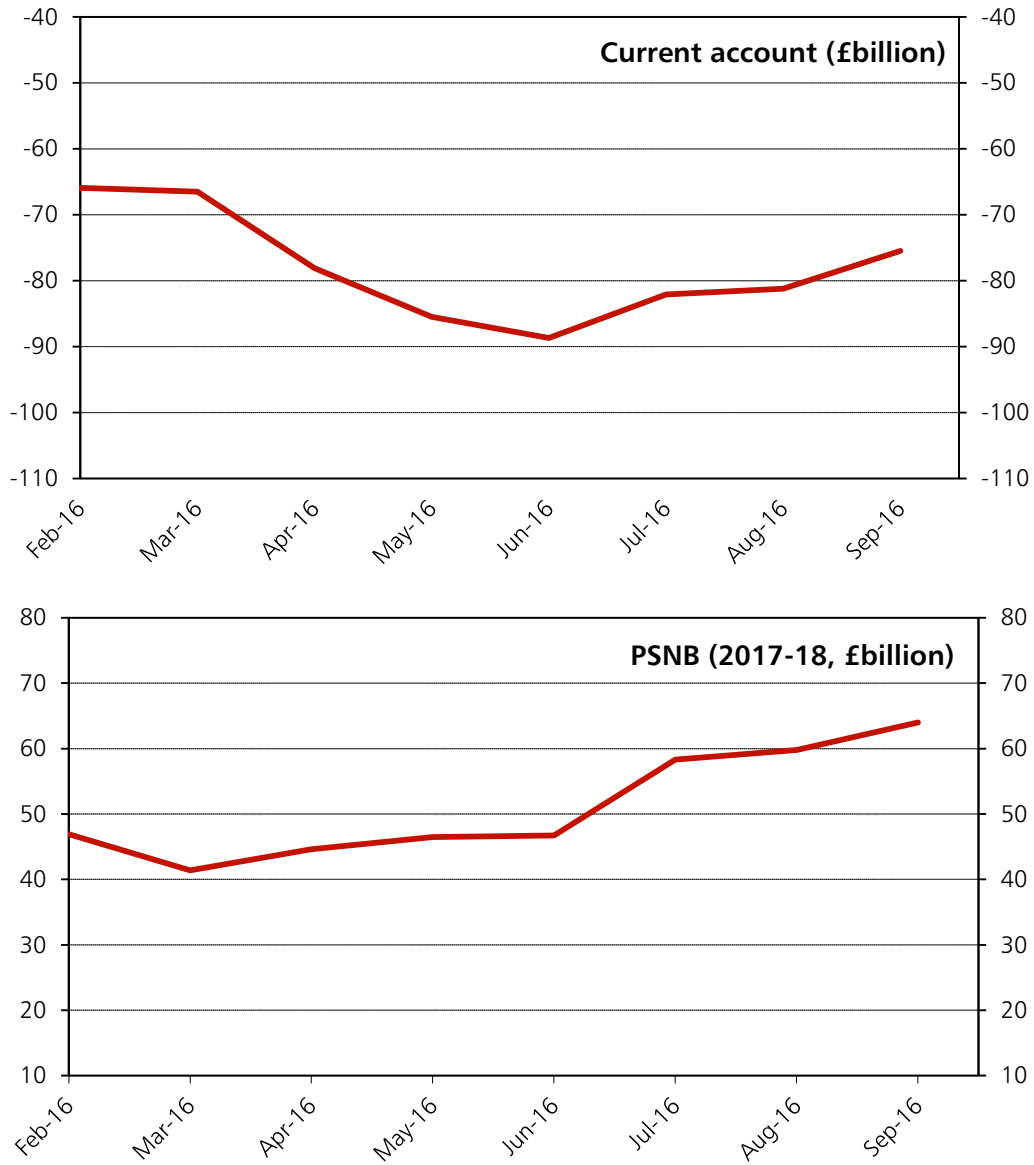
Average of independent forecasts for 2016; Current account and PSNB (2016-17)



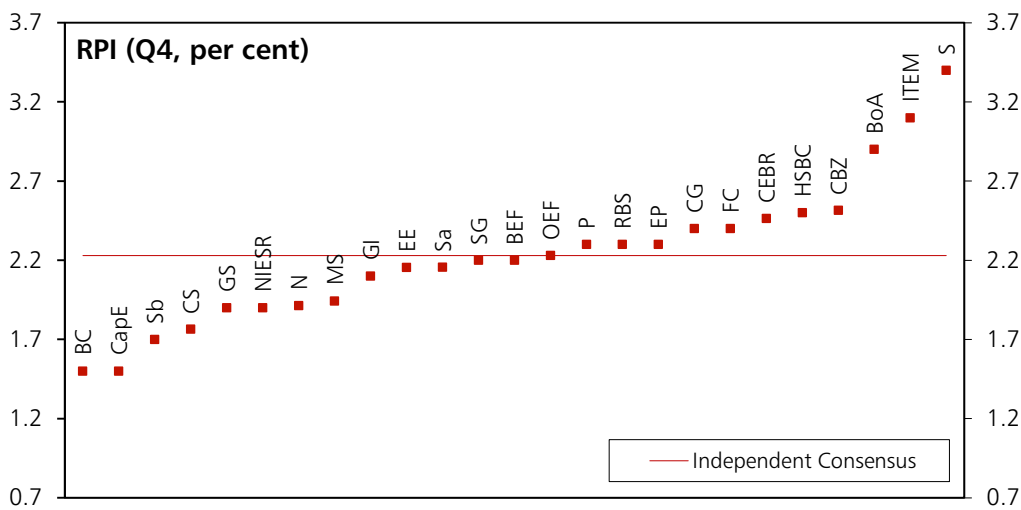
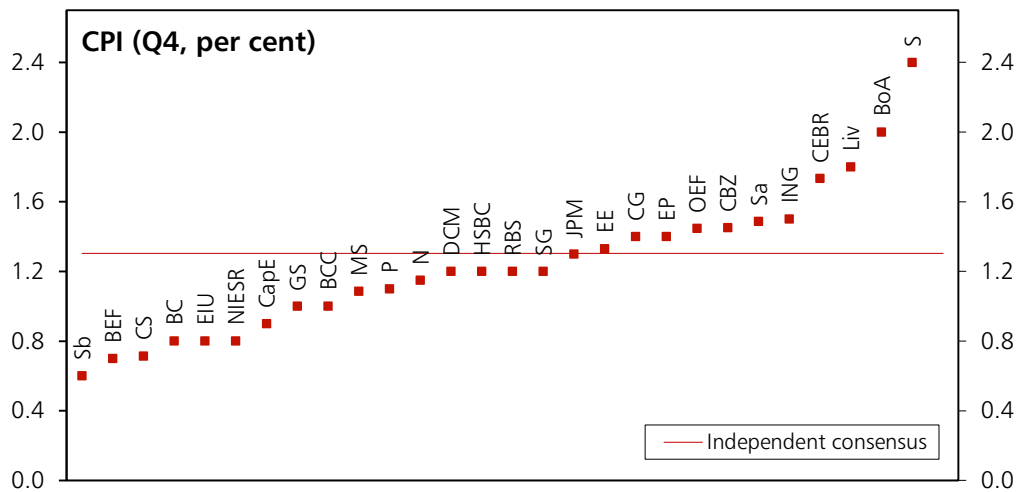
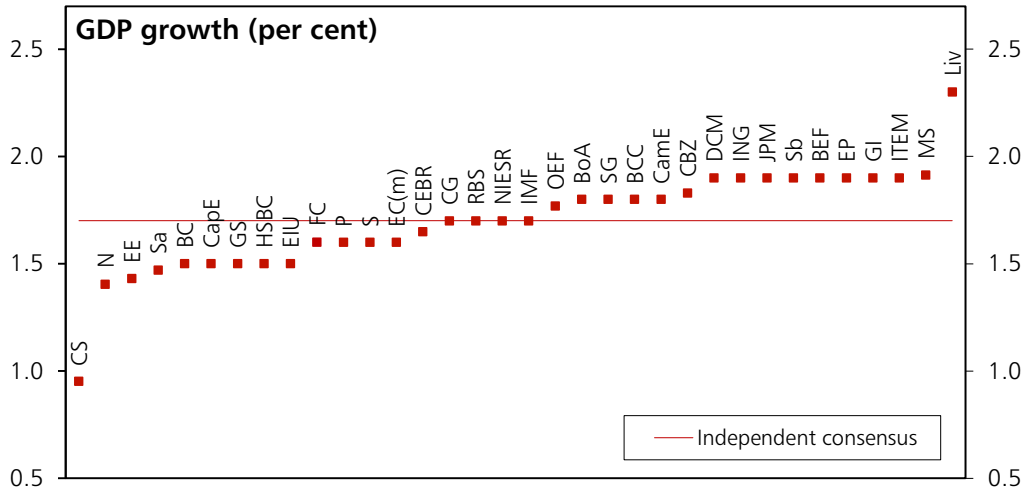
Average of independent forecasts for 2017; GDP growth, CPI and RPI inflation and claimant unemployment



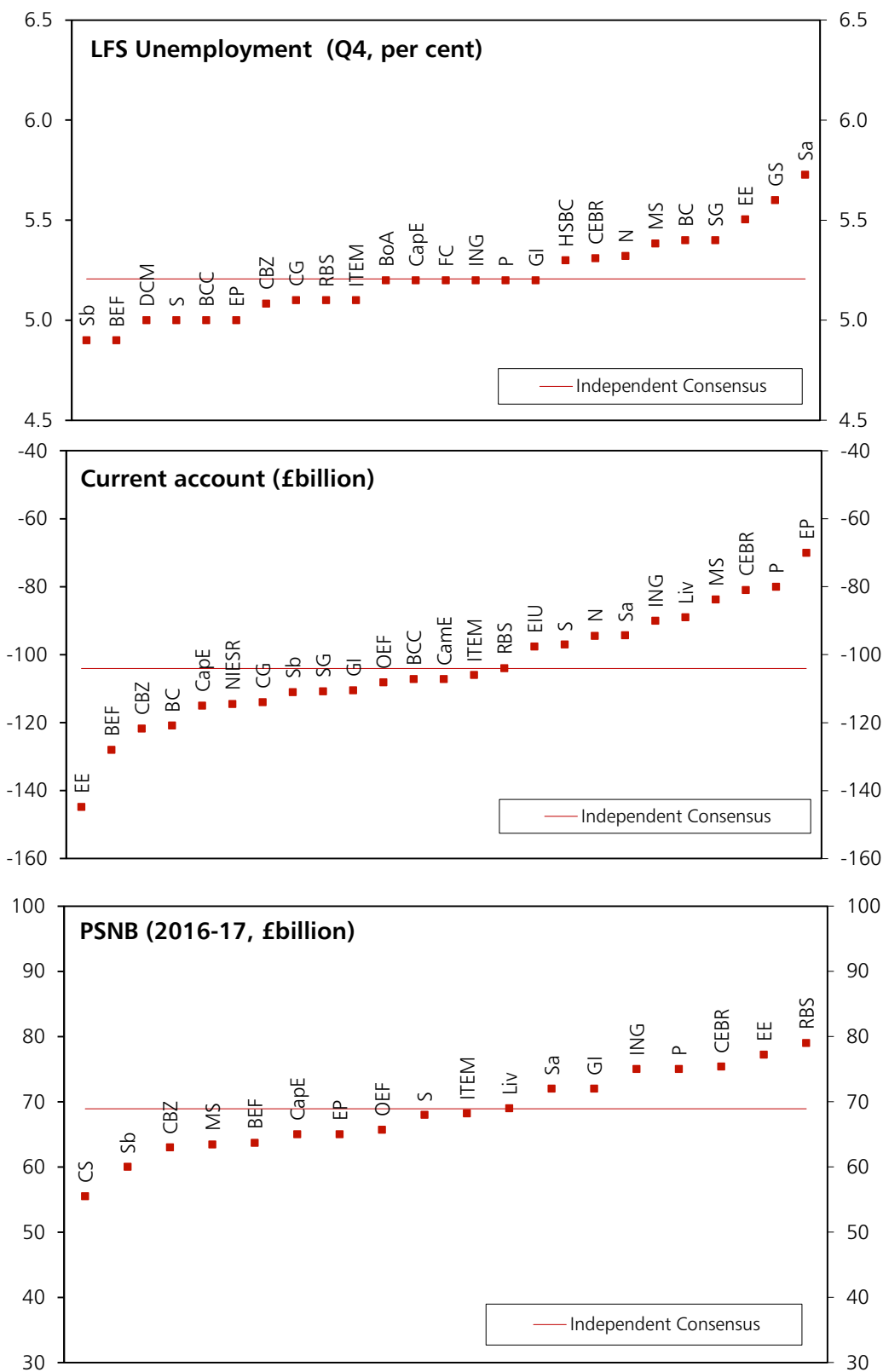
Average of independent forecasts for 2017; Current account and PSNB (2017-18)



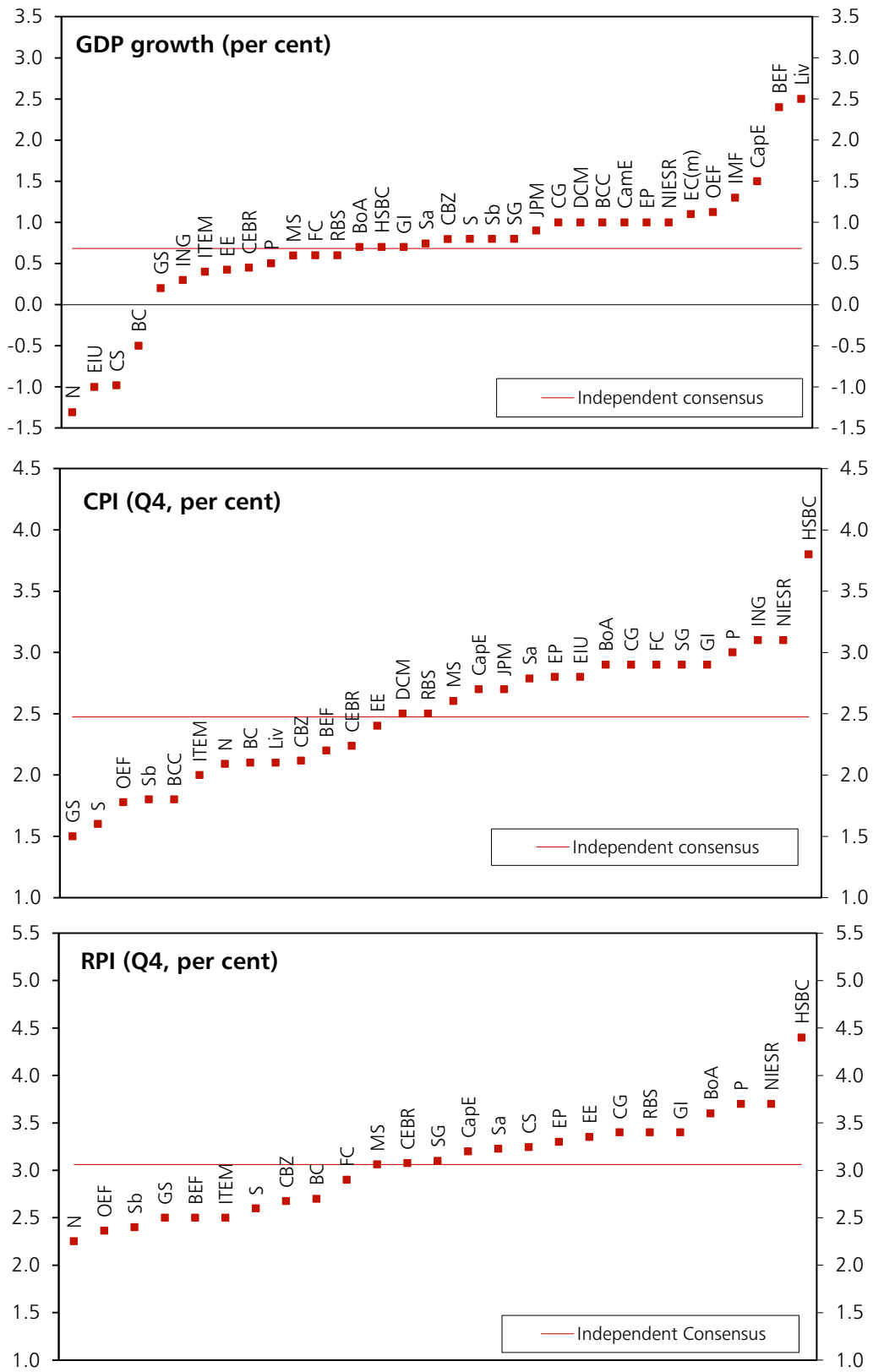
Dispersion around the independent consensus for 2016; GDP growth, CPI and RPI inflation made in the last 3 months



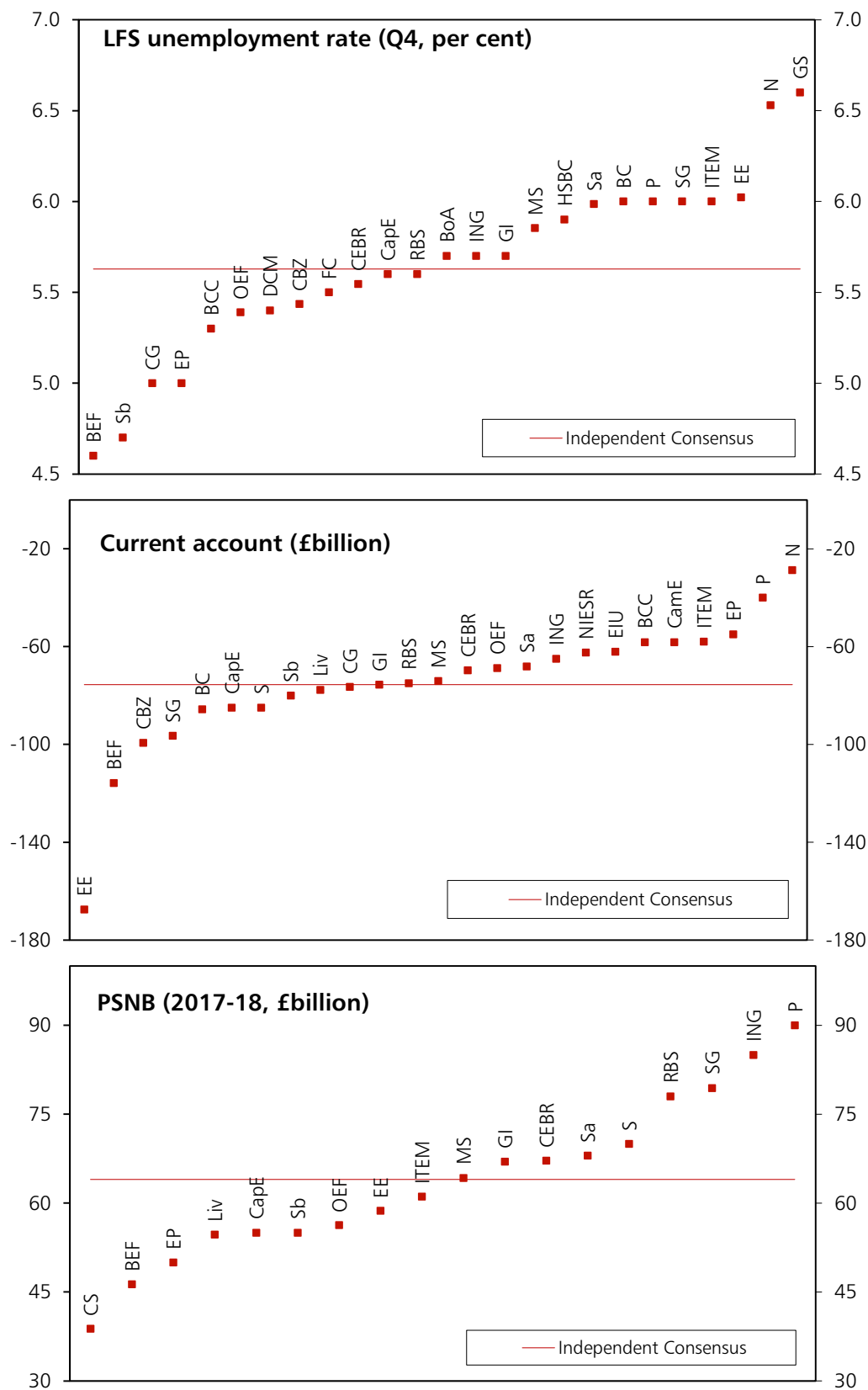
Dispersion around the independent consensus for 2016; LFS unemployment, current account and PSNB (2016-17) made in last 3 months



Dispersion around the independent consensus for 2017; GDP growth, CPI and RPI inflation made in the last 3 months



Dispersion around the independent consensus for 2017; LFS unemployment, current account and PSNB (2017-18) made in last 3 months



Annex 1: Forecasting institutions

BoA	Bank of America - Merrill Lynch
BC	Barclays Capital
BCC	British Chambers of Commerce
BEF	Beacon Economic Forecasting
BP	BNP Paribas
CamE	Cambridge Econometrics
CapE	Capital Economics
CG	Citigroup
CBI	Confederation of British Industry
CEBR	Centre for Economics and Business Research
CBZ	Commerzbank
CS	Credit Suisse
DCM	Daiwa Capital Markets
DB	Deutsche Bank
EE	Experian Economics
EC	European Commission
EIU	Economist Intelligence Unit
EP	Economic Perspectives
FC	Fathom Consulting
GI	IHS Global Insight
GS	Goldman Sachs
HSBC	HSBC Global Research
ING	ING Financial Markets
IMF	International Monetary Fund
ITEM	ITEM Club
JPM	JP Morgan Chase
Liv	Liverpool Macro Research
MS	Morgan Stanley
N	Nomura
NIESR	National Institute of Economic and Social Research
OECD	Organisation for Economic Cooperation and Development
OEF	Oxford Economic Forecasting
P	Pantheon
RBS	Royal Bank Of Scotland Global Banking & Markets
Sa	Santander GBM
S	Schroders Investment Management
SC	Scotiabank
SG	Societe Generale

Annex 2: Data definitions

GDP	National accounts, Table C2, Code ABMI
Private consumption	Households + NPISH, National accounts, Table C2, Code ABJR+HAYO
General government consumption	National accounts, Table C2, Code NMRY
Gross fixed investment	National accounts, Table C2, Code NPQT
Change in inventories	National accounts, Table C2, Code CAFU
Domestic demand	National accounts, Table C2, Code YBIM
Exports (goods and services)	National accounts, Table C2, Code IKBK
Imports (goods and services)	National accounts, Table C2, Code IKBL
Output Gap	The gap between actual output and trend (or potential) output, expressed as a percentage of trend (or potential)
CPI (Q4)	Consumer Price Indices release, Table 2, Code D7G7
RPI (Q4)	Consumer Price Indices release, Table 2, Code CZBH
RPIX (Q4)	Consumer Price Indices release, Table 41, Code CDKQ
Whole Economy Average Weekly Earnings (Total Pay)	Labour market statistics, Table 15, Code KAB9
Sterling index (Q4, Jan 2005=100)	Bank of England Monetary and Financial statistics division Code BK67
Official Bank Rate (Q4)	(Previously Bank of England repo rate (Q4)), Code BEDR
Oil price (\$ per barrel)	Brent crude, annual average
M4 growth excluding intermediate OFCs	Bank of England Monetary and Financial statistics division Code VVVP, calendar year (previously financial year)
House price inflation	Q4 on Q4 annual percentage change in house prices
RHDI	National accounts, Table J2, Code NRJR
Employment growth	Labour market statistics, Table JOBS01, Code DYDC
LFS unemployment rate (Q4, per cent)	Labour market statistics, Table 1, Code MGSX
Claimant unemployment (Q4, mn)	Labour market statistics, Table CLA01, Code BCJD
Manufacturing Output	National accounts, Table B1, Code L2KX
World trade in goods and services	UK's share of world trade in goods and services
Current account (£bn)	Balance of payments release, Table A, Code HBOP
Size of APF purchases (£bn)	http://www.bankofengland.co.uk/markets/apf/index.htm Includes gilts and corporate bonds but not TFS
Public Sector Net Borrowing	Public sector finances, Table PSA 1, Code J5II

Annex 3: Notation used in tables

- a: as a percentage of GDP
- b: non-durable consumption
- c: consumer expenditure less expenditure on durables and housing
- d: private sector investment, stockbuilding and durable consumption
- e: investment and stockbuilding combined
- f: contribution to GDP growth - percentage points
- g: end period
- h: calendar year
- i: financial year
- j: compensation of employees/head
- k: different definitions; refer to forecasters for details
- l: 3 month interbank rate
- m: general government current and capital expenditure plus stockbuilding
- n: average of spot price of Brent crude and Dubai light crude
- o: world trade in manufacturing
- p: ILO unemployment - millions
- r: PSNCR (Formerly PSBR)
- s: PSNB including the effect of financial interventions
- t: world GDP
- u: OPEC average
- v: final domestic demand
- w: percentage change
- x: based on Halifax house price index
- y: based on Nationwide house price index
- z: based on ONS house price series
- aa: claimant unemployment rate
- ab: treaty deficit
- ac: Excluding Royal Mail Pension Fund & APF transfers
- ad: M4 growth
- ae: PSNB excludes the impact of financial sector interventions, but includes flows from APF of the Bank of England. Includes impact of Royal Mail's pension fund
- af: Excludes corporate bonds

Annex 4: Organisation contact details

Organisation	Contact	E-mail address	Telephone number
Bank of America - Merrill Lynch	Robert Wood	robert.d.wood@bamf.com	020 7996 7415
Barclays Capital	Fabrice Montagné	fabrice.montagne@barclays.com	020 7773 3277
Barclays Capital	Andrzej Szczepaniak	andrzej.szczepaniak@barclays.com	020 3555 6824
Beacon Economic Forecasting	David B Smith	xxxbeaconxxx@btinternet.com	019 2389 7885
British Chambers of Commerce	Suren Thiru	s.thiru@britishchambers.org.uk	-
Cambridge Econometrics	Rachel Beaven	rachel.beaven@camecon.com	012 2353 3100
Capital Economics	Paul Hollingsworth	paul.hollingsworth@capitaleconomics.com	020 7808 4068
CBI	Alpesh Paleja	alpesh.paleja@cbi.org.uk	020 7395 8263
CEBR	Scott Corfe	scorfe@cebr.com	020 7324 2861
Citigroup	Ann O'Kelly	ann.okelly@citi.com	020 7986 3297
Commerzbank	Peter Dixon	peter.dixon@commerzbank.com	020 7653 7271
Credit Suisse	Sonali Punhani	sonali.punhani@credit-suisse.com	-
Daiwa Capital Markets	Emily Nicol	emily.nicol@uk.daiwacm.com	020 7597 8326
Deutsche Bank	George Buckley	george.buckley@db.com	020 7545 1372
European Commission	Peter Symons	peter.symons@ec.europa.eu	-
Economic Perspectives	Peter Warburton	peter@economicperspectives.co.uk	015 8269 6999
EIU	Aengus Collins	aenguscollins@eiu.com	020 7576 8308
Experian Economics	Mohammed Chaudhri	mohammed.chaudhri@experian.com	-
Fathom Consulting	Oliver Jones	oliver.jones@fathom-consulting.com	020 7710 0050
Goldman Sachs	Andrew Benito	andrew.benito@gs.com	020 7051 4004
HSBC	Kelly Davidson	kelly.davidson@hsbc.com	020 7991 6823
IHS Economics	Howard Archer	howard.archer@ihs.com	020 3159 3563
ING	James Knightley	james.knightley@uk.ing.com	020 7767 6614
ITEM club	Peter Spencer	peter.spencer@york.ac.uk	019 0432 3771
J P Morgan	Allan Monks	allan.j.monks@jpmorgan.com	-
Liverpool Macro Research	David Meenagh	meenaghdcf@cf.ac.uk	029 2087 5198
Morgan Stanley	Melanie Baker	melanie.baker@morganstanley.com	020 7425 8607
NIESR	Simon Kirby	s.kirby@niesr.ac.uk	020 7222 7665
Nomura	Philip Rush	philip.rush@nomura.com	020 7102 9595
Oxford Economics	Marcos Carasin	mcarasin@oxfordeconomics.com	020 7803 1434
Pantheon	Samuel Tombs	samuel@pantheonmacro.com	020 3744 7430
PwC	Barret Kupelian	barret.g.kupelian@uk.pwc.com	020 7213 1579
Royal Bank of Scotland	Ross Walker	ross.walker@rbs.com	020 7085 3670
Santander GBM	Stuart Green	stuart.green@santandergbm.com	020 7756 6170
Schroders Investment Management	Azad Zangana	azad.zangana@schroders.com	020 7658 2671
Scotiabank	Alan Clarke	alan.clarke@scotiabank.com	020 7826 5986
Societe Generale	Brian Hilliard	brian.hilliard@sgcib.com	020 7676 7165

HM Treasury contacts

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If you require this information in an alternative
format or have general enquiries about
HM Treasury and its work, contact:

Correspondence Team
HM Treasury
1 Horse Guards Road
London
SW1A 2HQ

Tel: 020 7270 5000

Email: public.enquiries@hmtreasury.gov.uk